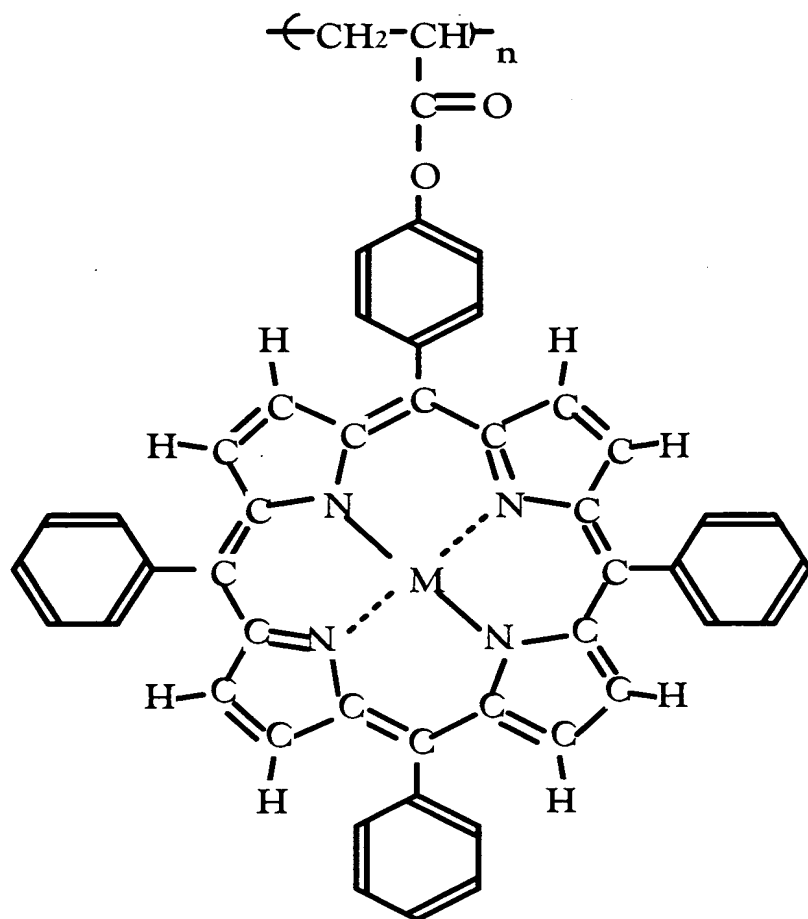
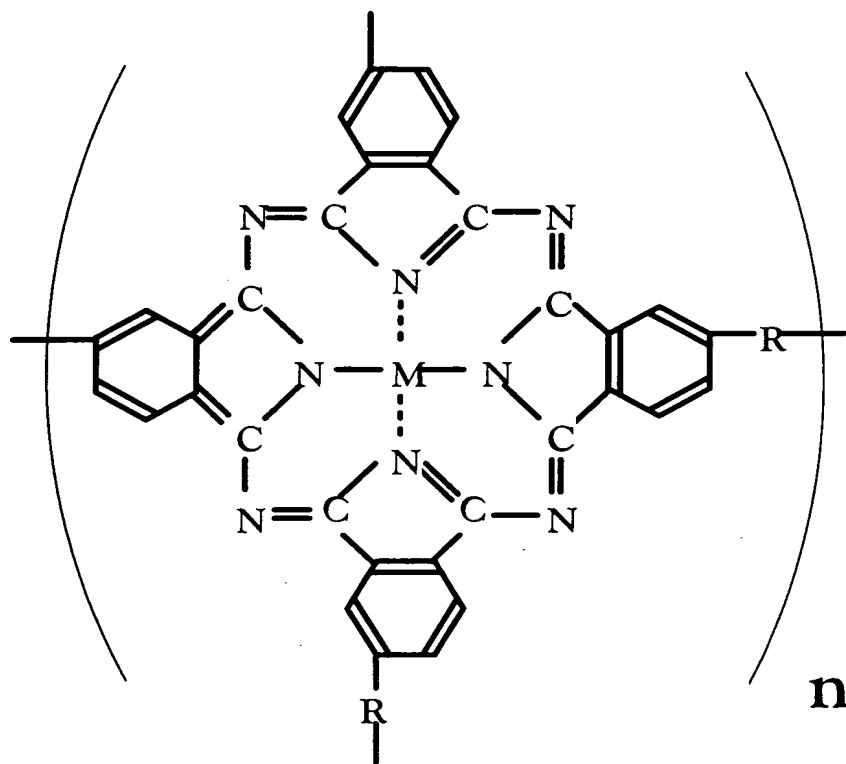


00934002 089104
F07 280 2004E660

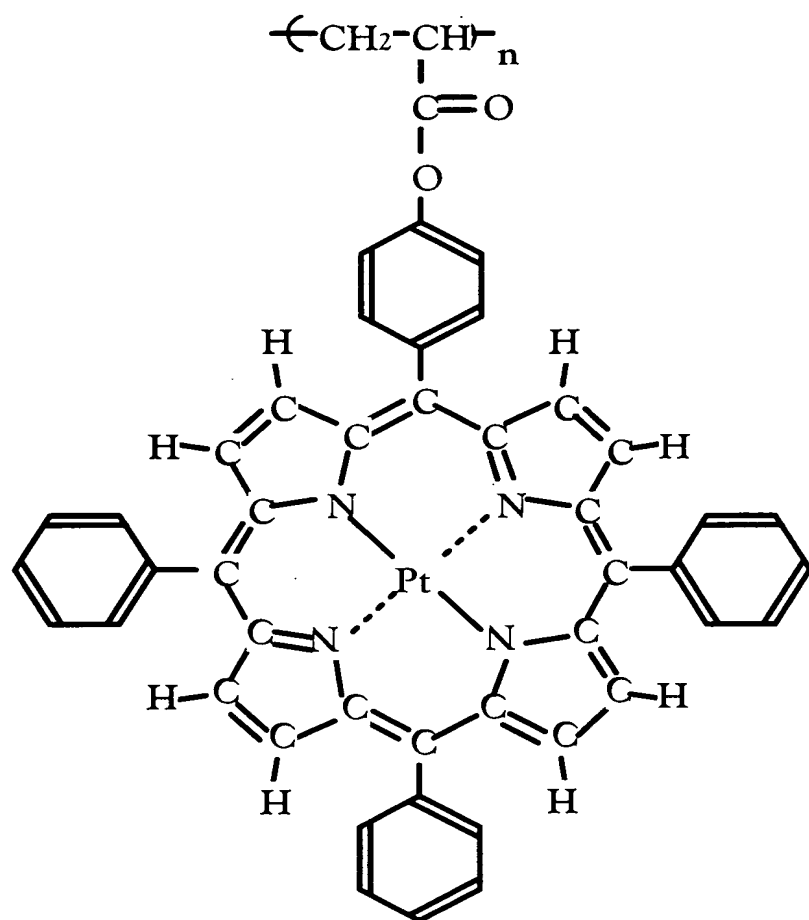


[CHEMICAL FORMULA 1]



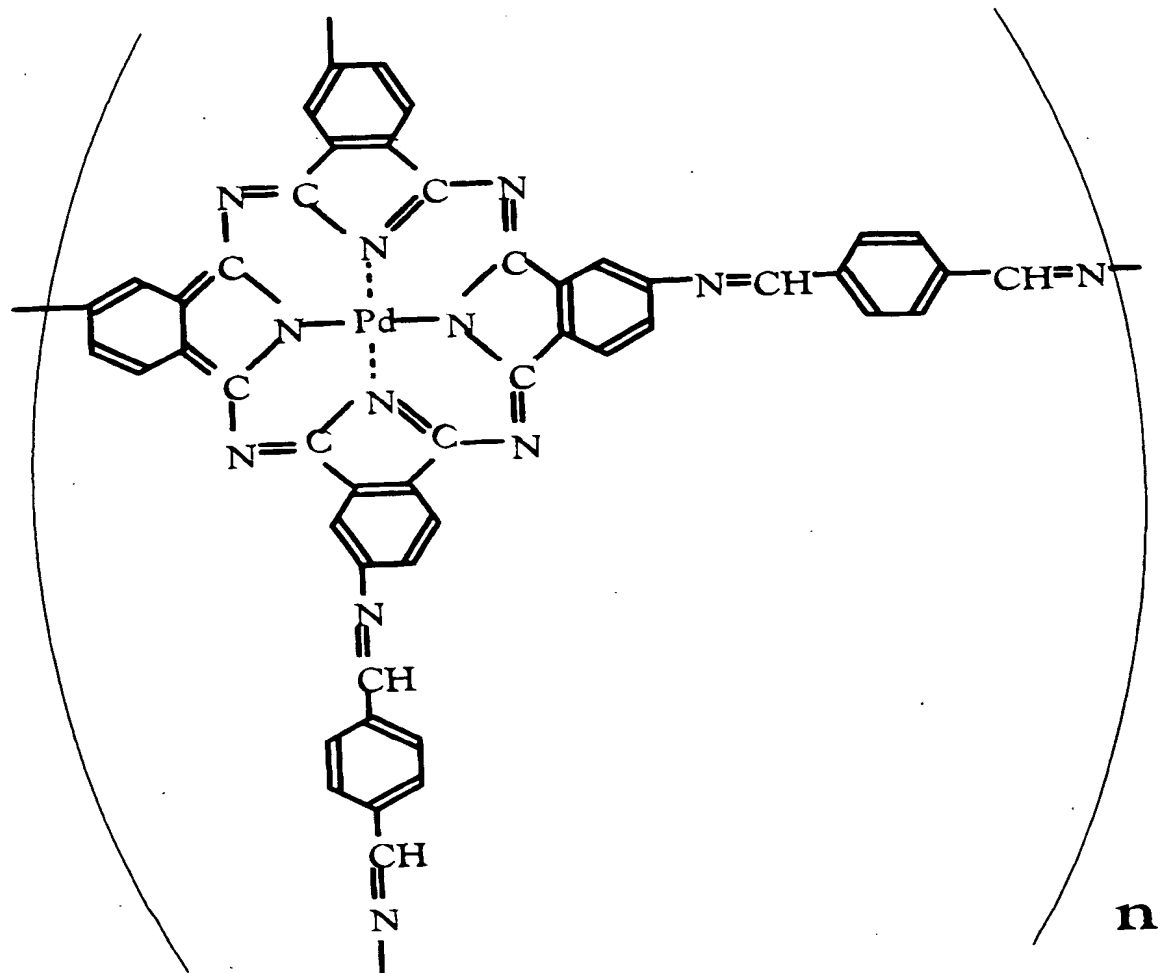
[CHEMICAL FORMULA 2]

09934002-08104
F01280-20015660

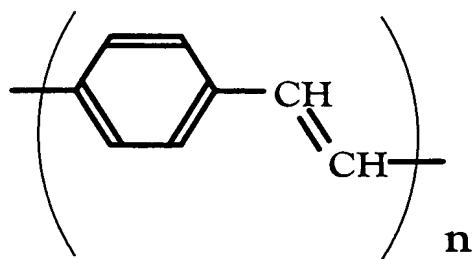


[CHEMICAL FORMULA 3]

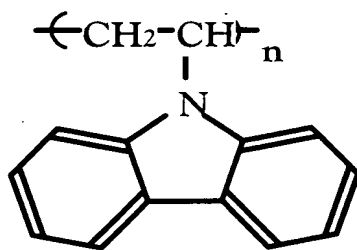
TOP SECRET 2004E660



[CHEMICAL FORMULA ⁴~~6~~]



[CHEMICAL FORMULA 5]



[CHEMICAL FORMULA 6]

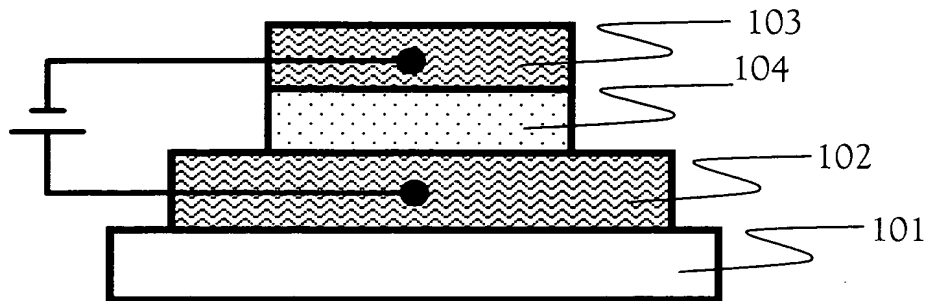


FIG. 1A

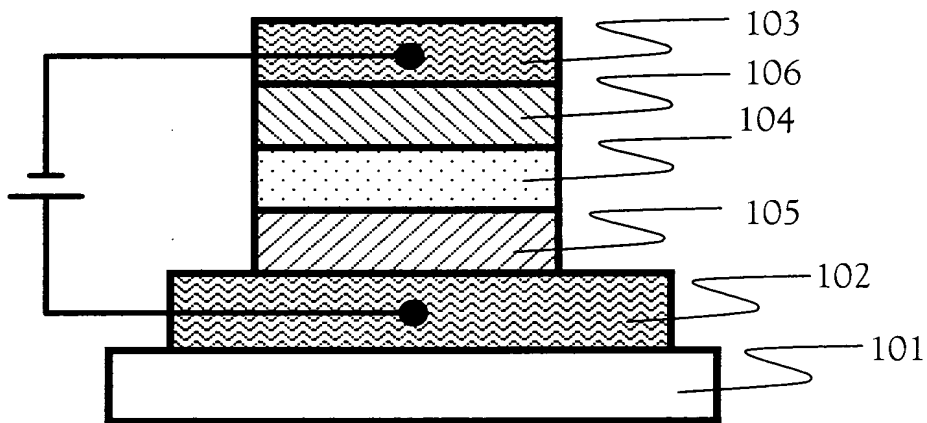


FIG. 1B

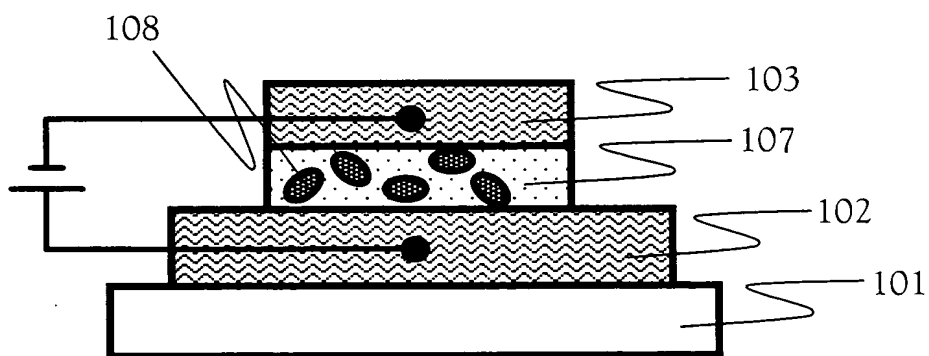


FIG. 1C

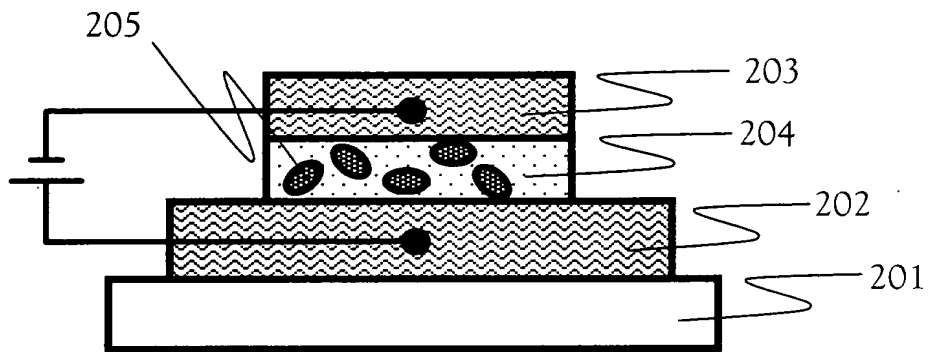


FIG. 2A

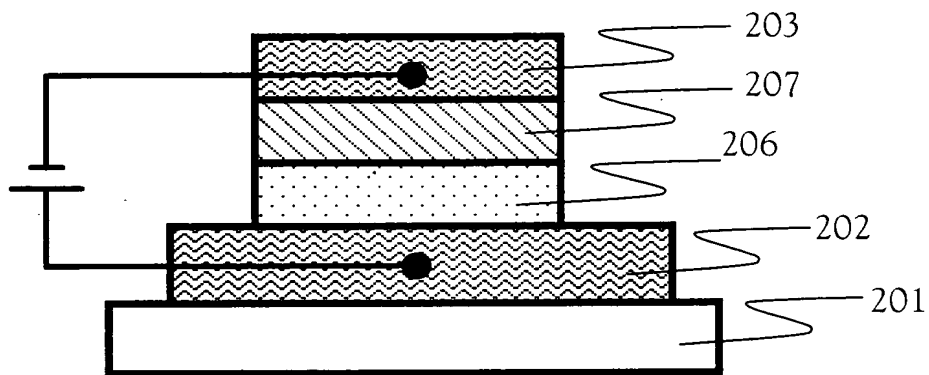


FIG. 2B

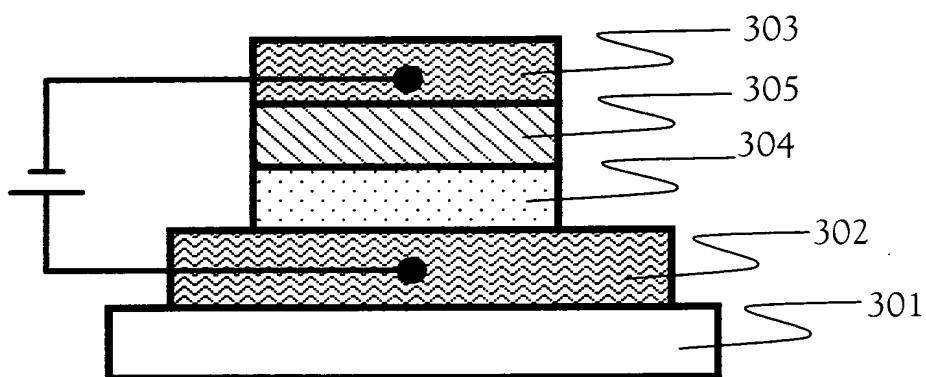


FIG. 3

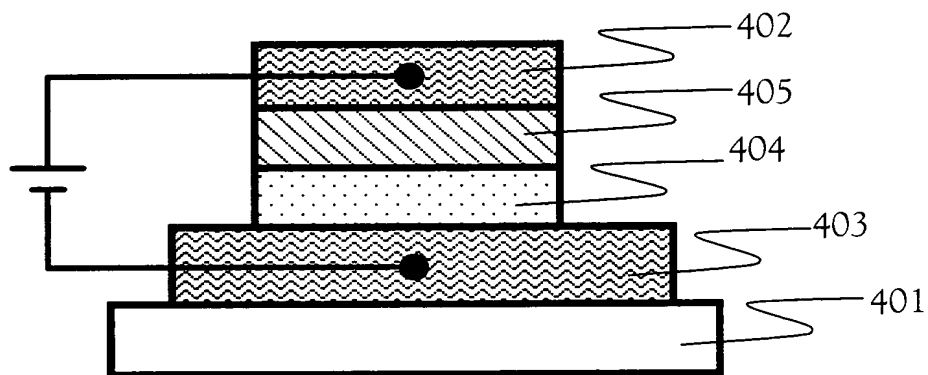


FIG. 4

SECRET

SPUTANT CONCENTRATION

DEPTH

SAMPLE SURFACE

SAMPLE SURFACE

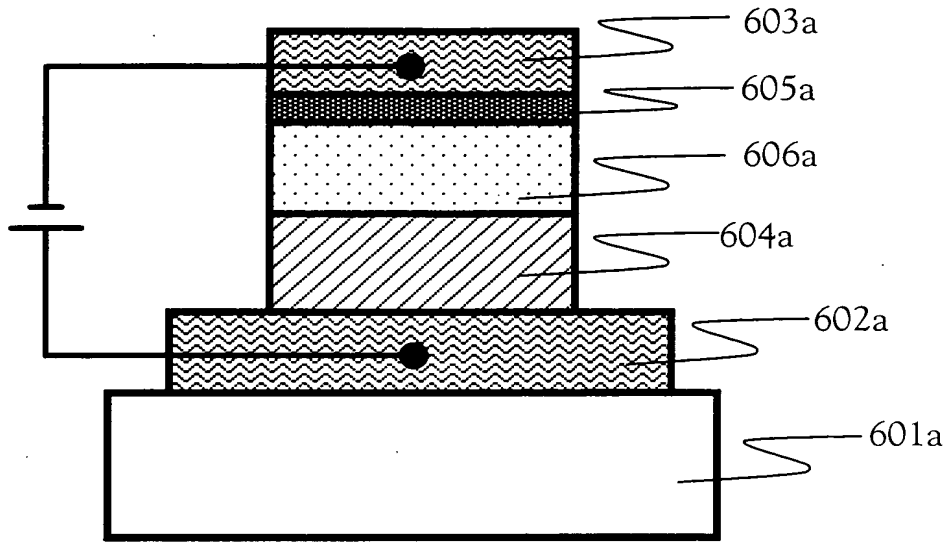


FIG. 6A

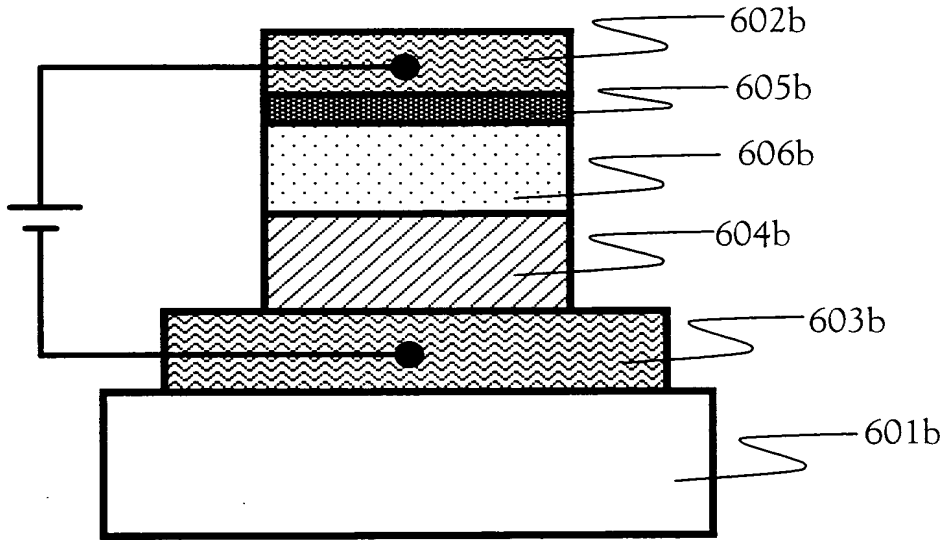


FIG. 6B

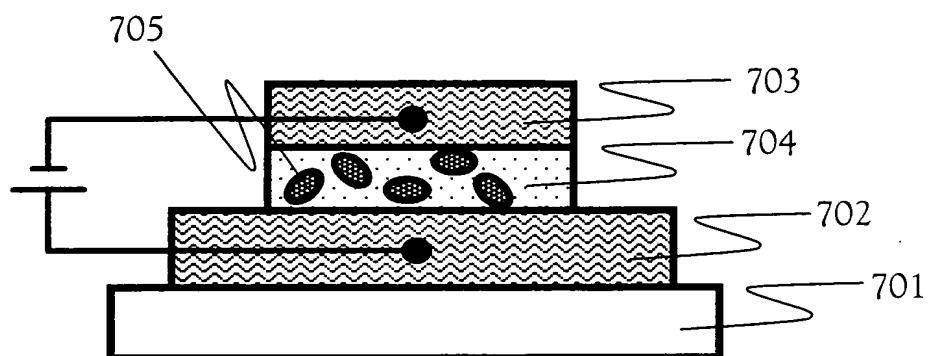


FIG. 7

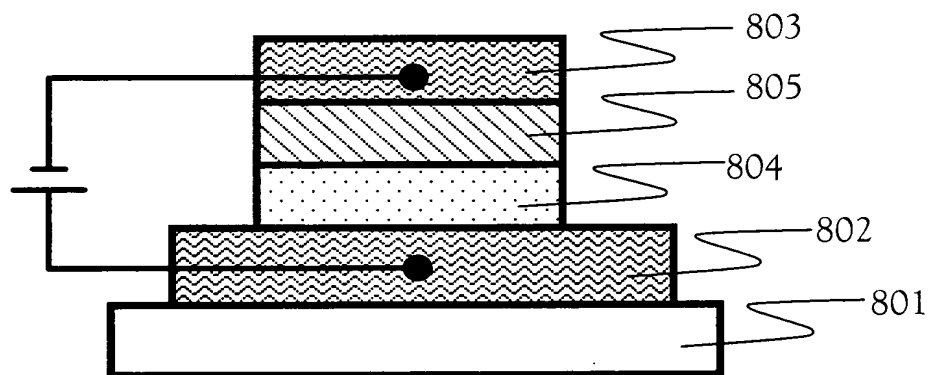


FIG. 8

FIG. 7

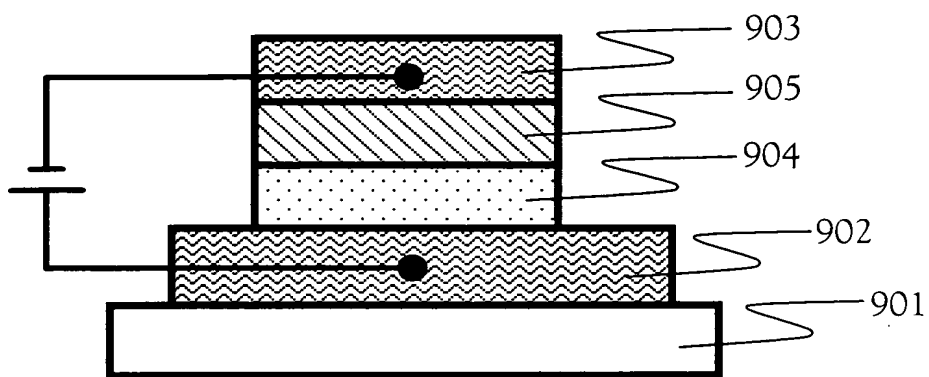


FIG. 9

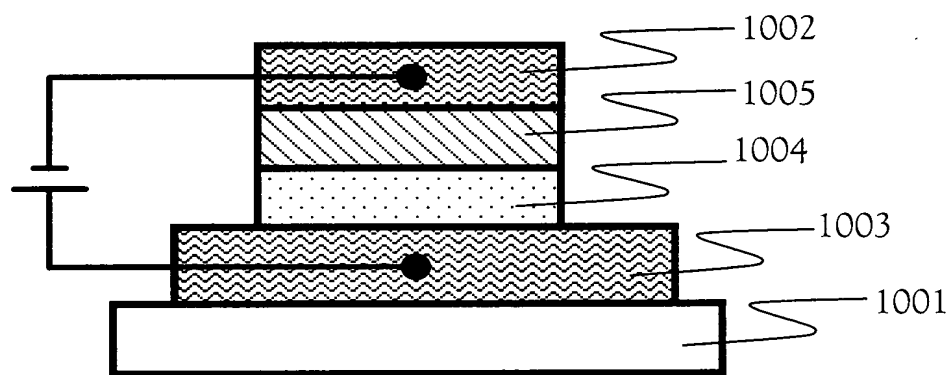


FIG. 10

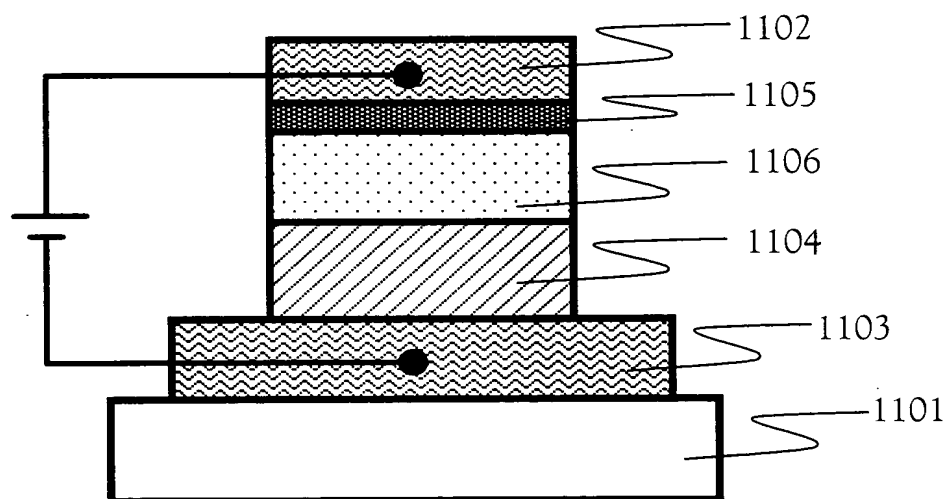


FIG. 11

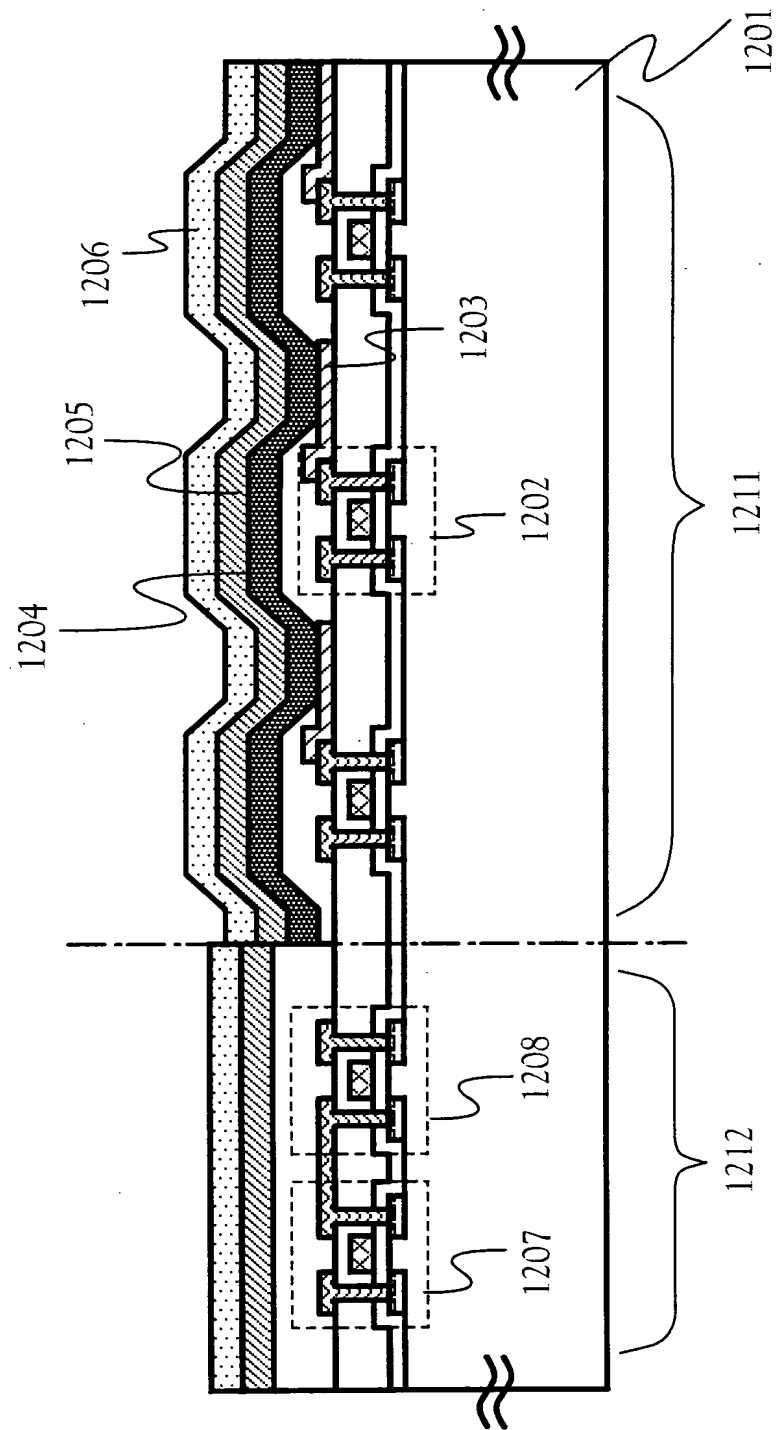


FIG. 12

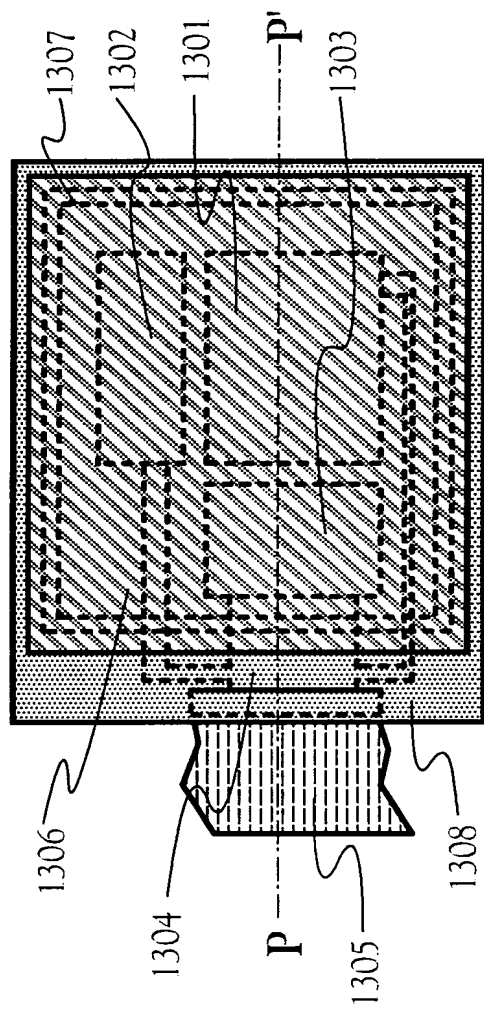


FIG. 13A

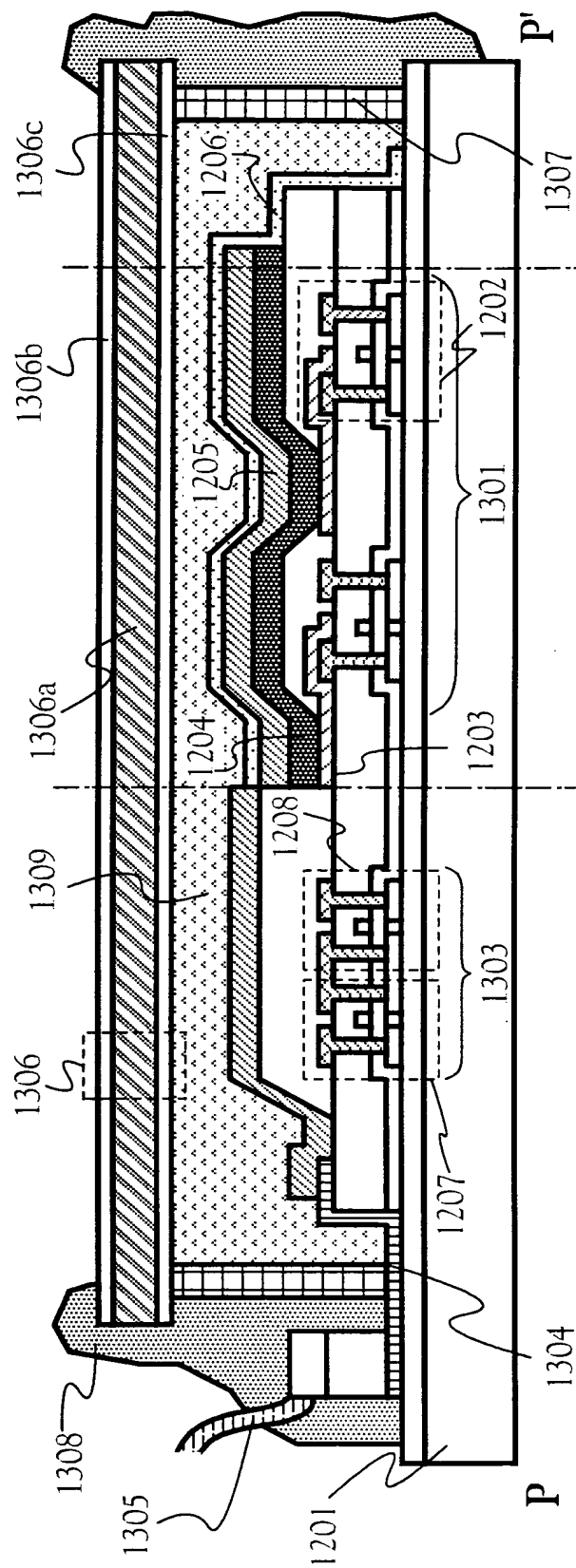


FIG. 13B

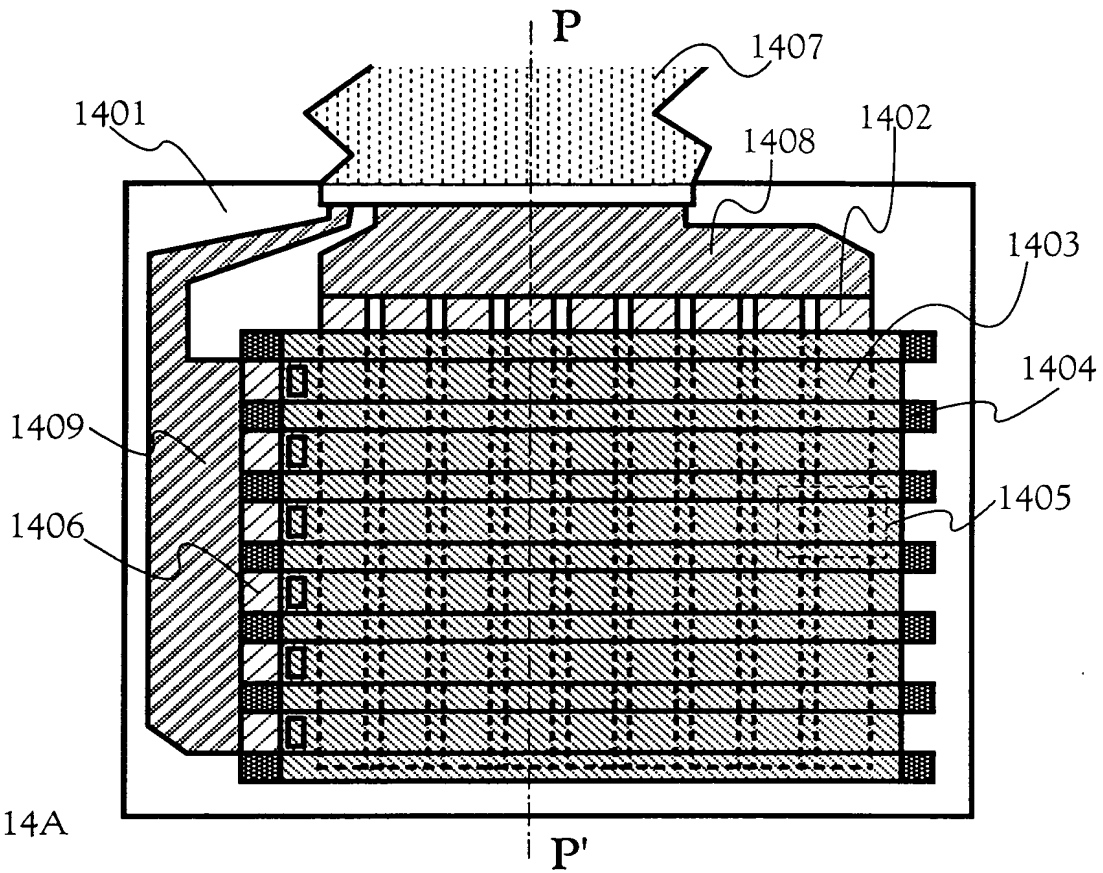


FIG. 14A

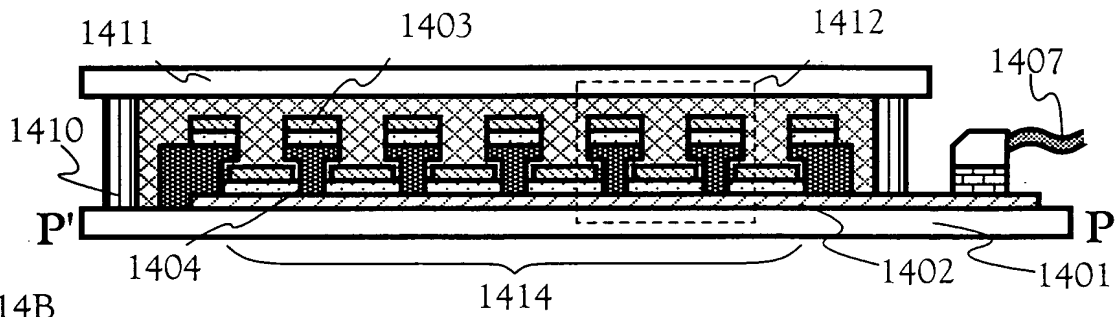


FIG. 14B

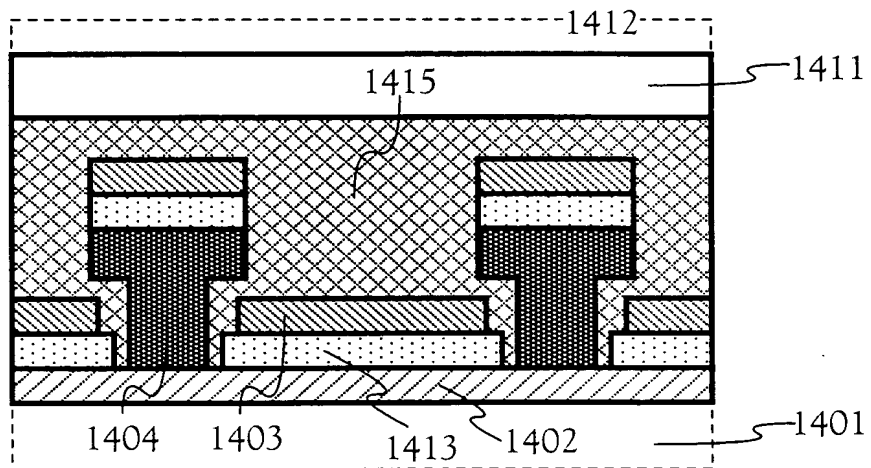


FIG. 14C

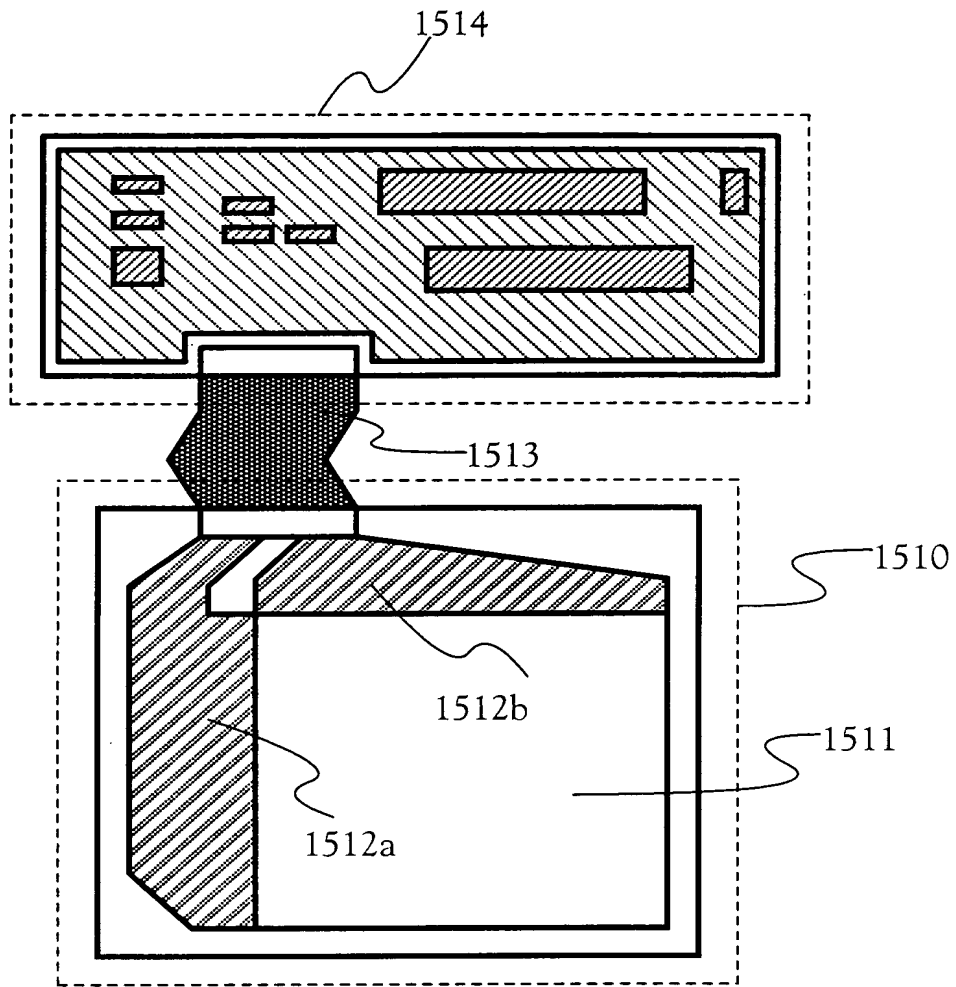


FIG. 15A

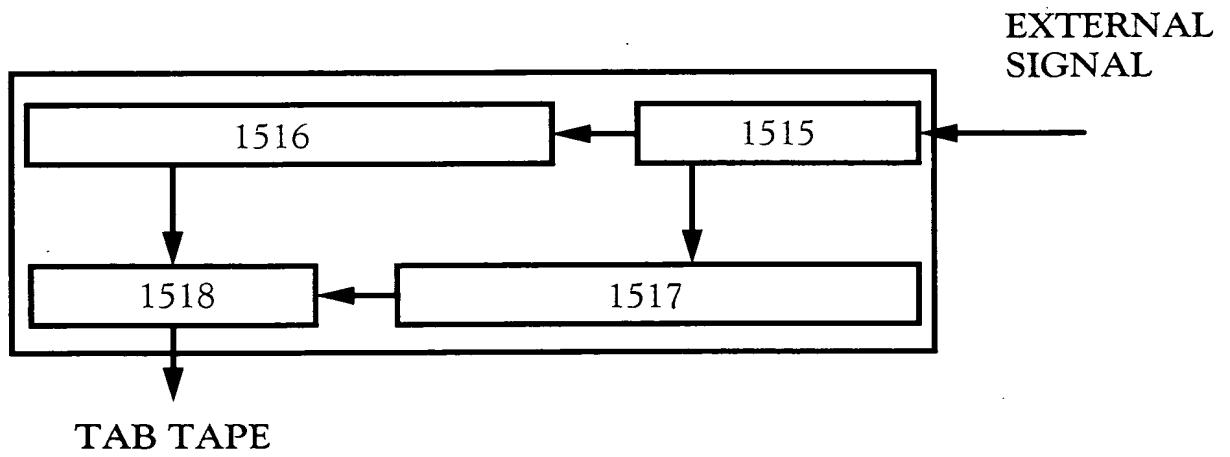


FIG. 15B

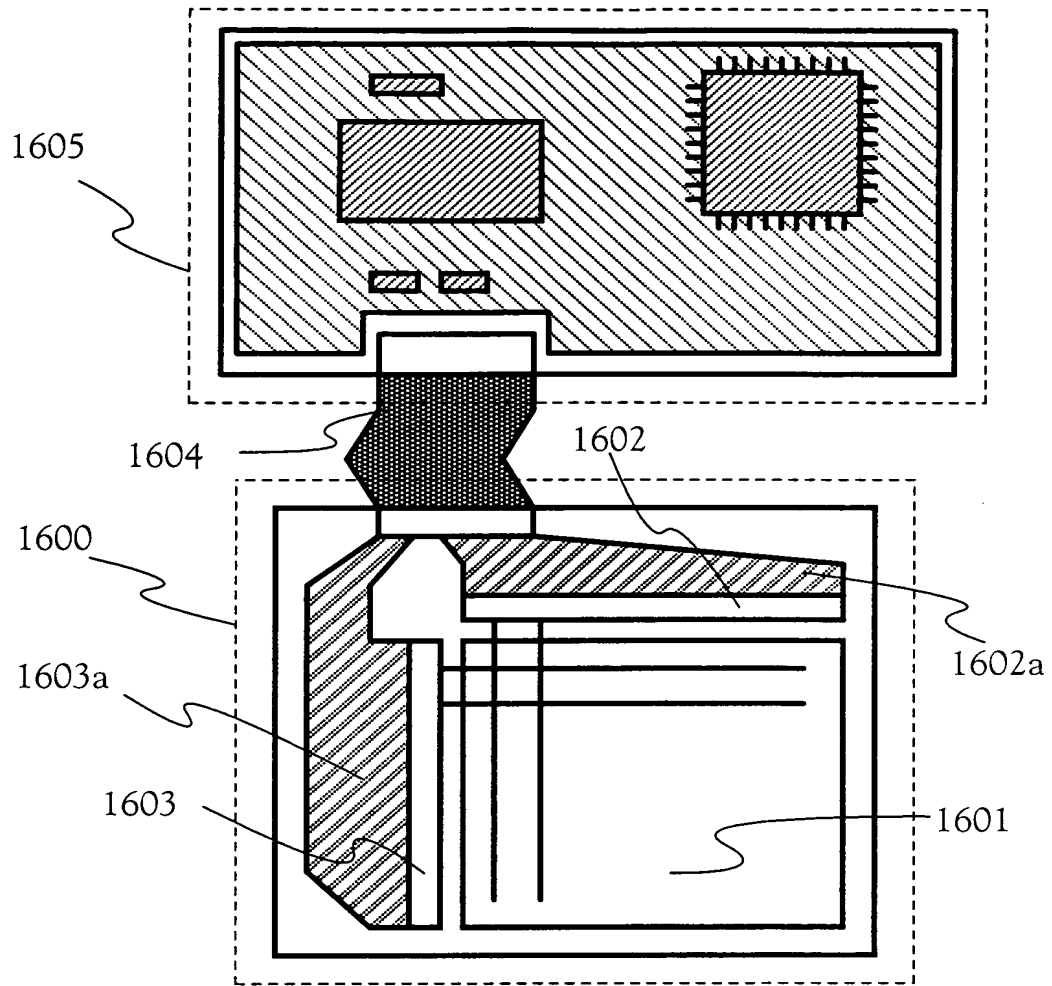


FIG. 16A

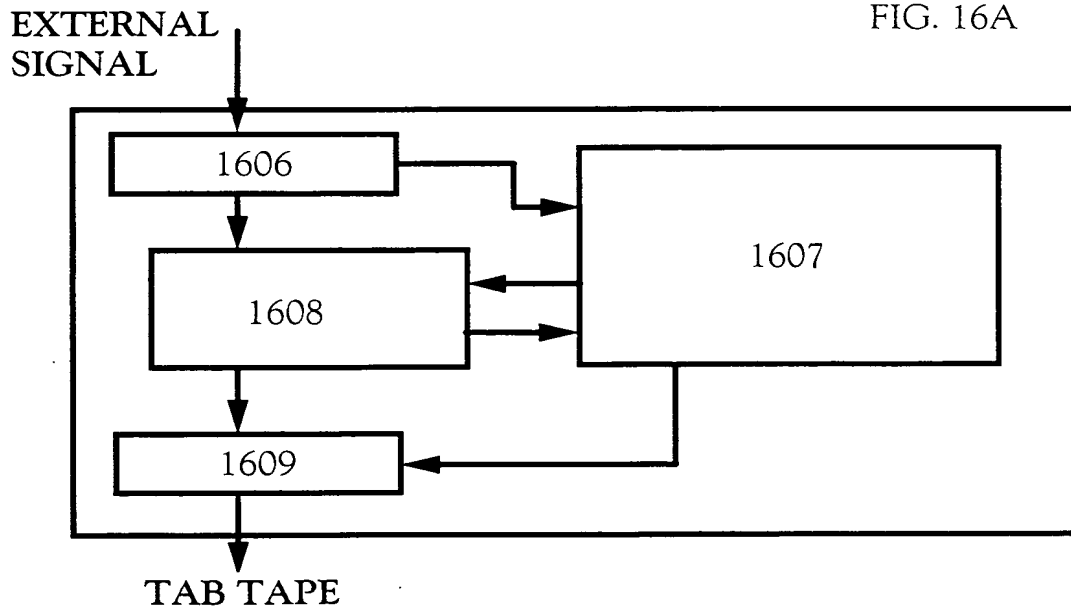


FIG. 16B

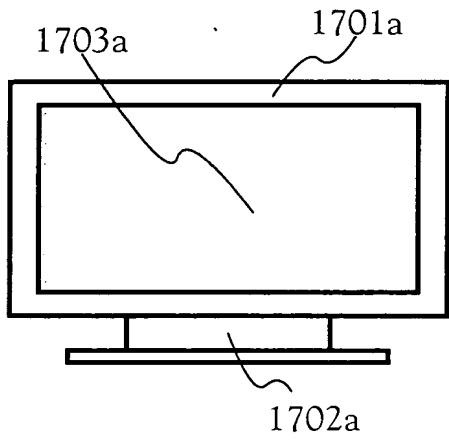


FIG. 17A

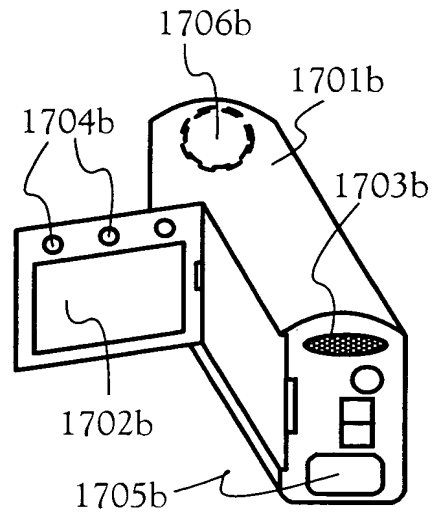


FIG. 17B

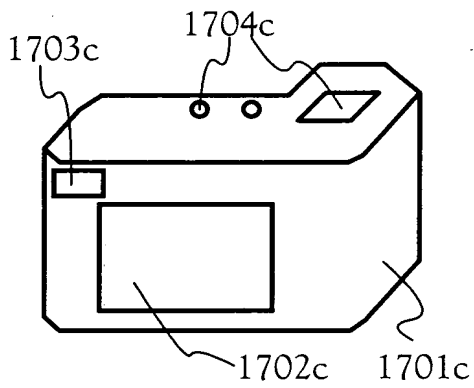


FIG. 17C

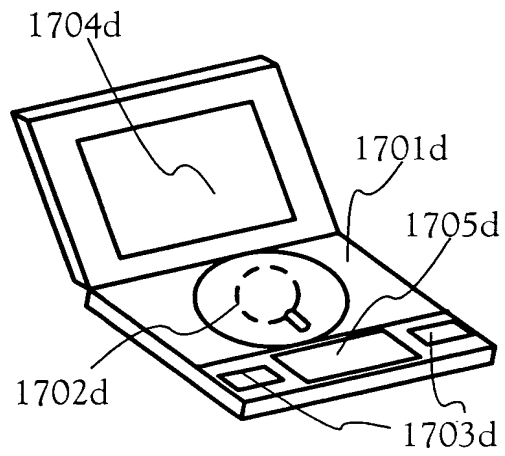


FIG. 17D

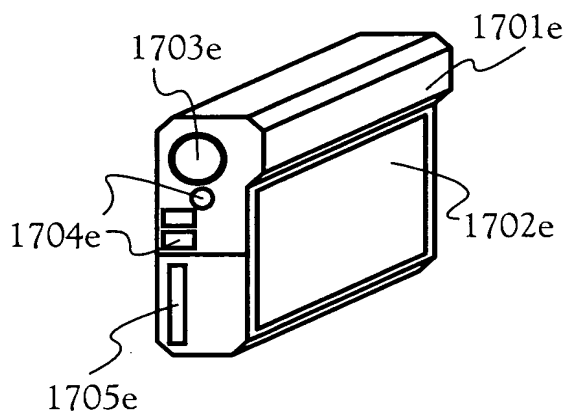


FIG. 17E

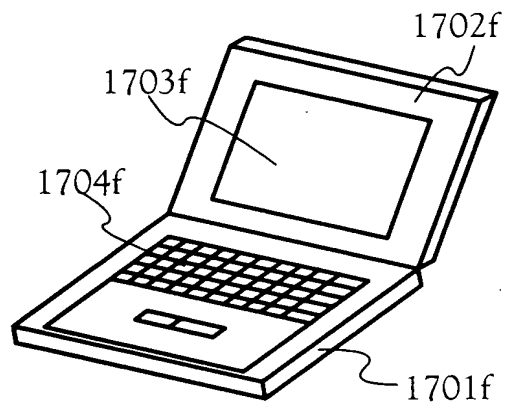


FIG. 17F

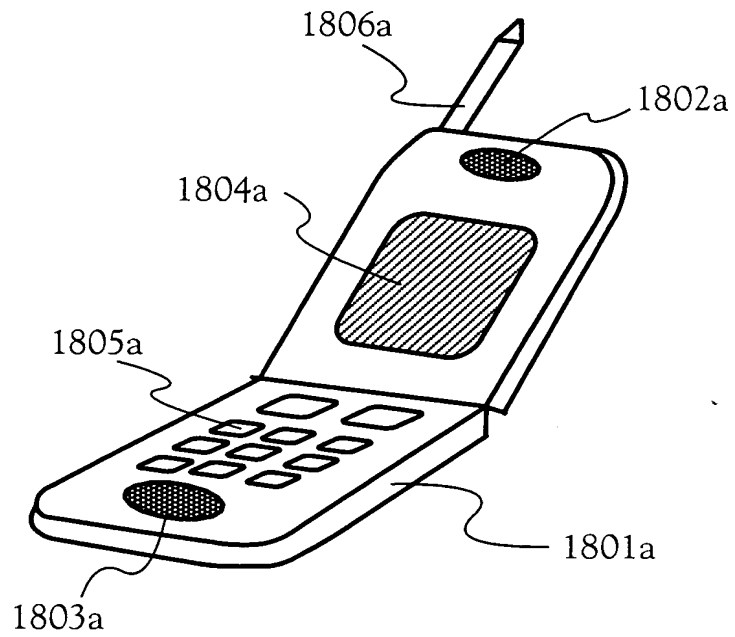


FIG. 18A

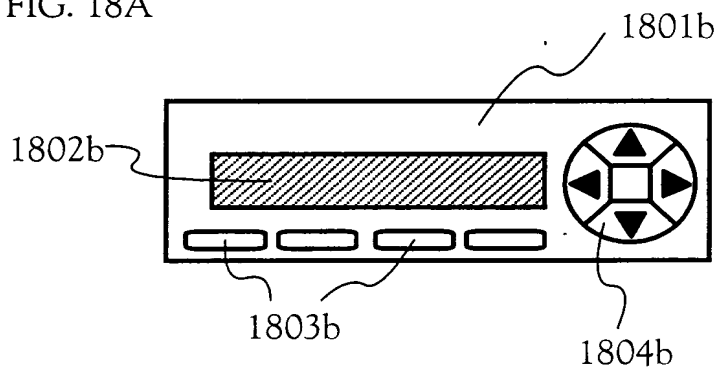


FIG. 18B